

IN THE CLAIMS

Claim 1 (Currently Amended) A curing composition comprising:

(A) a polymerizable cyclic structure-containing component comprising a compound (a-1) which is an oxirane compound having 2 to 50 alicyclic epoxy groups in a molecule and, optionally,

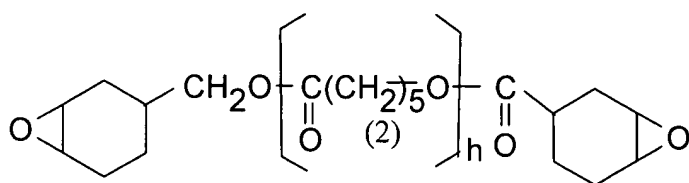
a compound (a-2) having one polymerizable cyclic structure in a molecule, and

(B) 0.01 to 2 5 parts by weight, per 100 parts by weight of the above component (A), of a zinc triflate,

the above polymerizable cyclic structure-containing component (A) having an average polymerizable cyclic structure equivalent (number average molecular weight/number of polymerizable cyclic structure in a molecule) falling in a range of 100 to 1000.

Claim 2 (Cancelled)

Claim 3 (Currently Amended) The curing composition as described in claim 1 2, wherein the oxirane compound has ~~having~~ an oxirane ring is selected from the group consisting of (3,4-epoxycyclohexyl)methyl-3,4-epoxycyclohexanecarboxylate, bis(3,4-epoxycyclohexylmethyl) adipate, bis(3,4-epoxycyclohexylmethyl) ether of ethylene glycol, compounds represented by the following formula (2):



(h is an integer of 1 or more)

and the homopolymers or copolymers of 3,4-epoxycyclohexylmethyl (meth)acrylate or the caprolactone-modified compound of 3,4-epoxycyclohexylmethyl (meth)acrylate.

Claim 4 (Cancelled)

Claim 5 (Cancelled)

Claim 6 (Cancelled)

Claim 7 (Original) The curing composition as described in claim 1, wherein

the compound (a-1) has a number average molecular weight falling in a range of 140 to 50,000.

Claim 8 (Original) The curing composition as described in claim 1, wherein the compound (a-1) has a polymerizable cyclic ether structure equivalent (number average molecular weight/number of polymerizable cyclic ether structure in a molecule) falling in a range of 70 to 3,000.

Claim 9 (Original) The curing composition as described in claim 1, wherein the polymerizable cyclic structure in the compound (a-2) is a cyclic ether structure, a cyclic ester structure, a cyclic amide structure or a cyclic iminoether structure.

Claim 10 (Original) The curing composition as described in claim 1, wherein the compound (a-2) has a number average molecular weight falling in a range of 70 to 1,000.

Claim 11 (Original) The curing composition as described in claim 1, wherein the compound (a-2) is selected from the group consisting of oxiranes, oxetanes, oxolanes and lactones.

Claim 12 (Original) The curing composition as described in claim 1, wherein the polymerizable cyclic structure-containing component (A) has an average polymerizable cyclic structure equivalent falling in a range of 120 to 700.

Claim 13 (Original) The curing composition as described in claim 1, wherein the polymerizable cyclic structure-containing component (A) comprises the compound (a-1) of 20 to 100 parts by weight and the compound (a-2) of 0 to 80 parts by weight each per 100 parts by weight of the total of the compound (a-1) and the compound (a-2).

Claim 14 (Original) The curing composition as described in claim 1, wherein the polymerizable cyclic structure-containing component (A) comprises the compound (a-1) of 40 to 100 parts by weight and the compound (a-2) of 0 to 60 parts by weight each per 100 parts by weight of the total of the compound (a-1) and the compound (a-2).

Claim 15 (Cancelled)

Claim 16 (Cancelled)

Claim 17 (Original) The curing composition as described in claim 1, further comprising water.

Claim 18 (Original) The curing composition as described in claim 17,

comprising water of 0.1 to 250 parts by weight per 100 parts by weight of the polymerizable cyclic structure-containing component (A).

Claim 19 (Original) The curing composition as described in claim 17, wherein the polymerizable cyclic structure-containing component (A) is dispersed in water.

Claim 20 (Withdrawn) A method for forming a cured coating film, comprising applying the curing composition as described in claim 1 and curing it by heating.

Claim 21 (Withdrawn) A method for forming a cured coating film, comprising applying the curing composition as described in claim 1 on an uncured thermosetting colored layer and then curing it by heating.

Claim 22 (Withdrawn) The method as described in claim 21, wherein the colored layer is formed by applying a water-based color coating composition.

Claim 23 (Withdrawn) The method as described in claim 21, wherein the colored layer is formed on a car body.

Claim 24 (Withdrawn) The method as described in claim 21, wherein the curing composition as described in claim 1 is used for a coating composition.

Claim 25 (Withdrawn) A cured coating film formed from the curing composition as described in claim 1.

Claim 26 (Withdrawn) A coated article obtained by using the curing composition as described in claim 1.